PROTECTING STUDENT RECORDS

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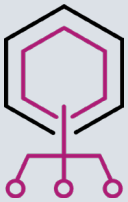
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PROTECT YOUR DATA

Share files with confidence

Communicate securely

Protect all your data

Defend Education

As schools, universities and other educational institutions transition to digital platforms, the risk of data breaches increases. Safeguarding sensitive student information in this digital era is paramount.

Educational Data Breaches in the US
(2005 - Mar 2023)

Total Breaches	2,691
Total Records Affected	31,988,437
Records Impacted per Student	24.95

🔒 Minneapolis Public Schools Suffers Data Breach

In 2021, raw, intimate and graphic data about children in the Minneapolic Public Schools district was dumped online after they were hacked by ransomware criminals. More than 300,000 files were leaked.

🔒 Los Angeles Unified School District Suffers Data Breach

In 2022, approximately 2,000 student assessment records were posted on the dark web. This was a result of a cyber attack on Los Angeles Unified School District's cloud-based storage.

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Time to Upgrade Data Protection

Educational institutions increasingly rely on online platforms to manage student records.

Everything from grades to personal information is now stored digitally.

A report by the Identity Theft Resource Center (ITRC) shows that the education sector accounted for 15% of all data breaches in 2020, second only to healthcare.

When these breaches occur, confidential student data can be misused, leading to identity theft and other malicious activities. This not only puts the students at risk but also tarnishes the reputation of the institution. Therefore, it is crucial that schools and universities upgrade their data protection mechanisms to prevent these breaches.

Colorado Dept of Higher Education Suffers Data Breach

In June 2023, a ransomware gang stole significant information about students and teachers in Colorado. It included:

- Full names
- Social security numbers
- Dates of birth
- Addresses
- Proof of addresses (statements/bills)
- Photocopies of government IDs
- Police reports or complaints

A platform that ensures security

Recognising the escalating threat of data breaches in the eduction sector, the Galaxkey Platform offers a comprehensive security suite that can effectively counter these risks.

→ **Email Encryption** ensures secure communication channels

→ **Managed File Transfer** provides an environment for collaborative learning and data sharing. It allows secure, automated, and auditable transfer of files between users.

→ **Secure Files** guarantees the integrity and confidentiality of student records, safeguarding them from unauthorised access.

→ **Electronic Signature** delivers the full power of electronic signatures while providing end-to-end encrypted security.

→ **Federated Deployment** ensures that our security tools are seamlessly integrated into your existing infrastructure, reducing downtime and operational disruptions. This deployment model allows for greater local control, maintaining the autonomy of your institution while leveraging Galaxkey's robust security measures.

Together, these solutions constitute an impenetrable defense, ensuring that educational institutions can operate in the digital world with complete peace of mind.

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The Benefits of Protecting your Data with Galaxkey

➔ Total Protection of Student Data

With Galaxkey's comprehensive security suite, the protection of student data is significantly enhanced. Each student's personal and academic data is encrypted end-to-end, reducing the risk of unauthorized access or data mishandling. The security measures ensure that data remains confidential and secure, even when in transit. This ensures that student information, such as grades, attendance records, and personal details, are kept private and always protected.

➔ Comply with Data Protection Regulations

Galaxkey's tools are designed to meet and exceed the stringent requirements of data protection frameworks, such as FERPA, ensuring your institution remains compliant. By adhering to these standards, educational institutions can avoid costly penalties and reputational damage associated with data breaches. This, in turn, fosters trust among students and parents, knowing their confidential information is handled with utmost security and compliance.

➔ Efficiently manage and share sensitive files

Streamline the process of handling critical data, prevent unnecessary duplication and reduce time spent in searching for specific information. Secure file-sharing also ensures that sensitive documents can be transferred swiftly and securely among staff members, students, or parents, while maintaining the highest standard of data protection. It ultimately enhances productivity and fosters a safe, efficient work environment.

➔ Strengthen your Reputation

Parents and students alike can trust that their sensitive information is managed with the utmost care and stringent security measures. This perception of diligence and integrity not only improves your relationship with your existing community but also makes your institution more appealing to prospective students. In an increasingly digital era, the demonstration of robust data security can set your institution apart, showcasing your commitment to privacy and data protection.

➔ Reduce the Risk of Data Breaches

By leveraging Galaxkey's advanced encryption technology, the potential for unauthorized access or data leakage is substantially minimized. Consequently, this fortifies the institution's data infrastructure, ensuring sensitive student and staff information remains unscathed. This essential layer of protection acts as a deterrent against potential cyber threats, thus contributing to a safer digital environment for your educational community.

Ensure the security of your student records with Galaxkey.

Contact us today for a free demo.

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